Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Currently amended) A method for mapping between a generic object model and application specific object models of applications in an integration model having mapping logic, the method comprising:

generating a test document having a plurality of fields;

sending the test document to each adapter within a plurality of adapters, wherein each adapter within the plurality of adapters includes a transformation engine and mappings, and wherein the plurality of adapters provide connections to the applications;

receiving a return document from each adapter to form a set of returned documents;

comparing the set of returned documents to determine how each field within the plurality of fields is mapped among the plurality of adapters; and

presenting documentation of the field mappings to an operator.

2. (Original) The method of claim 1, wherein the integration model includes a hub and a plurality of spokes, wherein each of the plurality of spokes has an adapter for connecting an application to the hub.

3. (Original) The method of claim 2, wherein the test document includes a generic object.

4. (Currently amended) The method of claim 3, wherein [[a]] the transformation engine in a given adapter within the plurality of adapters converts the generic object to an application specific object and converts the application specific object back to a generic object.

5. (Original) The method of claim 3, wherein a transformation engine in the hub converts the generic object to an application specific object and converts the application specific object back to a generic object.

6. (Original) The method of claim 1, wherein the integration model is a message-based integration model.

7. (Original) The method of claim 1, wherein the test document includes a generic object.

8. (Original) The method of claim 1, further comprising:

identifying at least one of disagreements in mapping of fields among adapters, lost data in fields in return documents from one or more adapters, and unused fields in return documents from one or more adapters.

9. (Original) The method of claim 1, further comprising:

updating the mapping logic based on the documentation.

10. (Previously presented) The method of claim 1, wherein presenting documentation of the field mappings to an operator, comprises:

presenting documentation describing how each field within the plurality of fields is mapped among the plurality of adapters to the operator.

11. (Currently amended) An apparatus for mapping between a generic object model and application specific object models of applications in an integration model, the apparatus comprising:

a hub, wherein the hub has the generic object model and mapping logic for mapping between the generic object model and the application specific object models;

a plurality of spokes, wherein each of the plurality of spokes has an adapter for connecting an application to the hub, wherein each adapter includes a transformation engine and mappings,

wherein the hub generates a test document including a plurality of fields, sends the test document to each adapter within a plurality of adapters, receives a return document from each adapter to form a set of returned documents, compares the set of return documents to determine how each field within the plurality of fields is mapped among the plurality of adapters, and presents documentation of the field mappings to an operator.

12. (Previously presented) The apparatus of claim 11, wherein the test document includes a generic object.

13. (Currently amended) The apparatus of claim 12, wherein [[a]] the transformation engine in a given adapter within the plurality of adapters converts the generic object to an application specific object and converts the application specific object back to a generic object.

14. (Previously presented) The apparatus of claim 12, wherein a transformation engine in the hub converts the generic object to an application specific object and converts the application specific object back to a generic object.

15. (Previously presented) The apparatus of claim 11, wherein the hub is implemented on a server device.

16. (Previously presented) The apparatus of claim 11, wherein each application and its respective adapter are implemented on a server device.

17. (Currently amended) An apparatus for mapping between a generic object model and application specific object models of applications in an integration model having mapping logic, the apparatus comprising:

means for generating a test document including a plurality of fields;

means for sending the test document to each adapter within a plurality of adapters, wherein each adapter within the plurality of adapters includes a transformation engine and mappings, and wherein the plurality of adapters provide connections to the applications;

means for receiving a return document from each adapter to form a set of returned documents;

means for comparing the set of returned documents to determine how each field within the plurality of fields is mapped among the plurality of adapters; and

means for presenting documentation of the field mappings to an operator.

18. (Previously presented) The apparatus of claim 17, wherein the integration model includes a hub and a plurality of spokes, wherein each of the plurality of spokes has an adapter for connecting an application to the hub.

19. (Original) The apparatus of claim 18, wherein the test document includes a generic object.

20. (Currently amended) The apparatus of claim 19, wherein [[a]] the transformation engine in a given adapter within the plurality of adapters converts the generic object to an application specific object and converts the application specific object back to a generic object.

21. (Original) The apparatus of claim 19, wherein a transformation engine in the hub converts the generic object to an application specific object and converts the application specific object back to a generic object.

22. (Previously presented) The apparatus of claim 17, wherein the integration model is a message-based integration model.

23. (Previously presented) The apparatus of claim 17, wherein the test document includes a generic object.

24. (Previously presented) The apparatus of claim 17, further comprising:

means for identifying at least one of disagreements in mapping of fields among two or more adapters, lost data in fields in return documents from one or more adapters, and unused fields in return documents from one or more adapters.

25. (Previously presented) The apparatus of claim 17, further comprising:

means for updating the mapping logic based on the documentation.

26. (Previously presented) The apparatus of claim 17, wherein the means for presenting documentation of the field mappings to an operator, comprises:

means for presenting documentation describing how each field within the plurality of fields is mapped among the plurality of adapters to the operator.

27. (Currently amended) A computer program product, in a recordable-type computer readable medium, for mapping between a generic object model and application specific object models of applications in an integration model having mapping logic, the computer program product comprising:

instructions for generating a test document including a plurality of fields;

instructions for sending the test document to each adapter within a plurality of adapters, wherein each adapter within the plurality of adapters includes a transformation engine and mappings, and wherein the plurality of adapters provide connections to the applications;

instructions for receiving a return document from each adapter;

instructions for determining how each field within the plurality of fields is mapped among the plurality of adapters; and

instructions for presenting documentation of the field mappings to an operator.